



## ***Fleet Vehicle and Equipment Specification***

Specification # - VN-LD-PSNGR(4-29-2015)

VN-LD-PSNGR

### **Vehicle Classification**

**Full Size, Light Duty Passenger Van**

### **Example Make / Model:**

**Ford Transit 150 Wagon (MINIMUM REQUIREMENTS)**

### **Scope**

This specification details The State of North Carolina's requirement for a full size, light duty, passenger van. The full size passenger van and all required options will be designed and assembled in accordance with all applicable industry standards and comply with all governmental regulations as they apply to the operation of the vehicle described in this specification. This vehicle will be used for general transportation of personnel and some light materials associated with the operation of a government business.

### **BASE SPECIFICATIONS:**

#### ***General***

Wheelbase - 130-135 in.  
Length (overall) - 215 - 220 in.  
Weight - 5,400 - 5,800 lbs.  
GVWR - 8,550 lbs.  
GCWR - 10,800 - 11,500 lbs. (5,000 - 5,500 lbs. (towing capacity))  
Payload - 3,000 - 3,200 lbs.

#### ***Engine***

3.7L, DOHV, 24 valve, V6 or equivalent  
275 HP @ 6,000 RPM (net SAE)  
260 lb.-ft. @ 4,000 RPM (net SAE)  
Stainless steel exhaust  
Fuel - Regular 87 octane or E85

#### ***Transmission***

Automatic - Electronic six (6) speed w OD  
Rear axle ratio - 3.73/4.10  
Electronic stability control

#### ***Brakes***

Front - Disc-vented ; Rear - Disc  
ABS (Antilock brake system) four (4) wheel - 4 ABS channels  
ABS driveline traction control

#### ***Electrical***

Battery - 760 CCA/70 amp. Hr. (Ah), AGM, HD with "rundown" protection  
Alternator - 250 amp., heavy duty

#### ***Tires***

Front/Rear - LT235/65SR16 C BSW AS  
Spare - Full size mounted under body

#### ***Wheels***

Front/Rear - 16.0" X 6.50" steel, argent

#### ***Interior Equipment***

Air conditioning  
Color -Gray  
Seats - Cloth  
Front - Dual buckets  
Second row - Capacity for three (3) passengers  
Third row - Capacity for three (3) passengers  
Safety air bags - Driver and passenger and head-curtain side impact  
Driver & passenger head protection air bags  
Occupancy sensor  
Driver's and passenger's supplemental inflatable restraint system (air bags) as mandated by NHTSA at the time of production.  
Standard audio package- AM/FM - Manufacturers standard  
Power steering

Cruise control Tilt steering  
Extra entry key (total 2 keys) Keyless Entry  
Power door locks Power windows  
Floor mats - Front and rear (rubber) 12v DC power outlets (2)  
Low Tire Pressure Warning (TPMS) Seating capacity – 8

***Exterior Equipment***

Color - White (manufacturer's standard)  
Variable intermittent front windshield wipers  
Power adjustable outside mirrors  
Fuel tank - 25.0 - 30.0 gal.

***Other***

Full fuel tank upon delivery

**OTHER:**

***Warranty***

Bumper to Bumper - 36 month/36,000 miles (Basic)  
Powertrain - 60 month/60,000 miles  
Corrosion Perforation - 60 month/unlimited distance  
Roadside Assistance - 60 month/60,000 miles  
Safety Restraint System - 60 month/60,000 miles

***Approved Configurations***

***Approved Options*** (all configurations)

"LT" tires (size approved by manufacturer and consistent with offerings on same model vehicle)  
CNG/LPG fuel capability - Requirement for engine only capability. Storage, fuel lines and valving not required but can be quoted upon.  
Seating capacity - 10 passenger  
Cargo Version  
Paint - State of North Carolina DOT Yellow  
Paint - State of North Carolina Forestry Green  
Paint - School Bus Yellow  
Day time running lights